IN

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : James K. Klang

Appln. No.: 10/748,792

Filed: December 30, 2003

For : APPARATUS AND METHOD FOR

PREDICTING THE REMAINING DISCHARGE TIME OF A BATTERY

Docket No.: C382.12-0143

Group Art Unit: 1745

Examiner:

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

2 MAYOF JUNE

20 04

PAYENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

Submitted herewith is a copy of an Official Search Report of the U.S. Patent Office in counterpart foreign application No. PCT/US03/41561 filed December 30, 2003.

#### TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

X	_ No fe	ee i	s	requir	ced.	Ī			
	Attached	is	a	check	in	the	amount	of	\$

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

Зу:

Alan G. Rego, Reg. No. 45,956 Suite 1600 - International Centre 900 Second Avenue South

Minneapolis, Minnesota 55402-3319

Phone: (612) 334-3222 Fax: (612) 334-3312

AGR:tkj

		Direct I OI I			
FORM PTO-1449	Atty. Docket No.: C382.12-0143	Serial No.: 10/748,792			
OIPE APPLICANT'S AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant:				
JUN 0'4 2004 8	Jim K. Klang				
	Filing Date	Group Art:			
MADEMAN MEN	December 30, 2003	1745			

# U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,592,094	1/7/97	Ichikawa	324	427	
AB	6,275,008	8/14/01	Arai et al.	320	132	
AC	5,872,453	2/15/99	Shimoyama et al.	324	431	
AD	5,321,627	6/14/94	Reher	364	483	
AE	4,949,046	8/14/90	Seyfang	324	427	
AF						
AG						
АН						
AI						
AJ						
AK						
AL						

# FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No			
AM									
AN									
AO									
	OTHER ART (Includ	ling Author,	Title, Date, Pertin	ent Pages	, Etc.)				
AP	"Notification of Transmittal of The International Search Report or the Declaration", PCT/US03/41561.								
AQ									
AR									
AS									
/A)/T)/DD			DAME CONCERNS						

EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.